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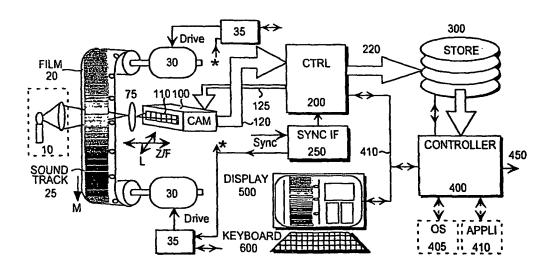
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(54) Title: DIGITAL REPRODUCTION OF VARIABLE DENSITY FILM SOUNDTRACKS



(57) Abstract: Restoration of audio information embodied on a soundtrack (25) of a motion picture film (20) advantageously occurs by scanning the film with a beam of light to capture the image in the form of a digital signal via an imager (100). The digital signal undergoes storage in a storage mechanism (300) and subsequent processing via controller (400). The controller (400) applies one or more statistical processing algorithms to eliminate deficiencies and to enhance the quality of the audio embodied in the soundtrack.

